

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012484.D
 Acq On : 03 Nov 2022 11:25
 Operator : CG/JU
 Sample : N5300-02DL2 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:00:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

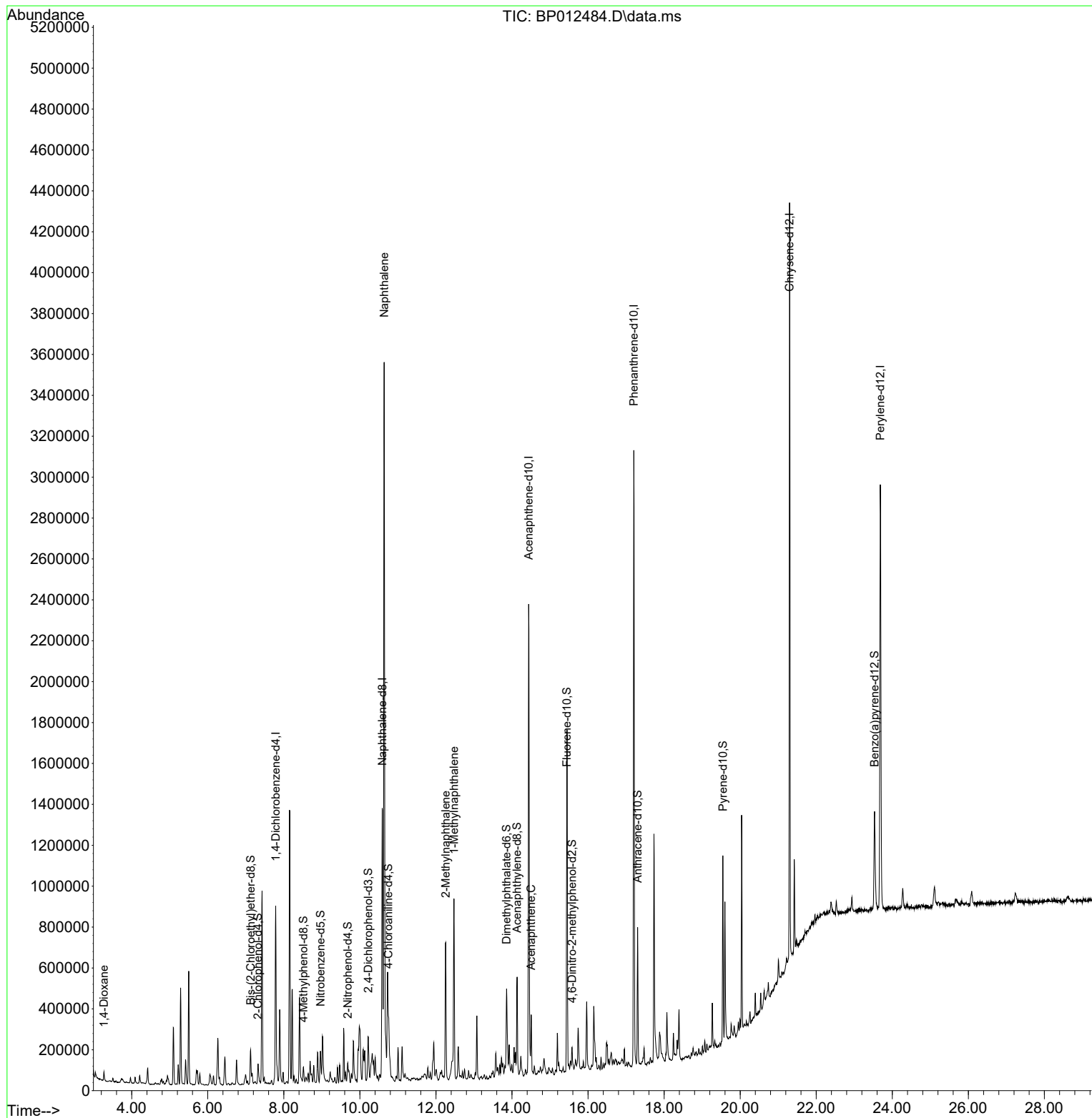
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	246355	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1165719	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	814838	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1839636	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1783567	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1609805	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	1821	0.298	ng/uL	0.00
4) Pyridine-d5	3.664	84	257	0.015	ng/u1	0.00
7) Phenol-d5	6.969	99	19032	0.861	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	53727	4.073	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	51061	3.164	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	36774	2.104	ng/u1	0.01
21) Nitrobenzene-d5	8.963	128	31577	4.177	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	32078	4.088	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	69738	4.101	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	69366	2.740	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	263789	4.729	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	279593	4.386	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	83	0.008	ng/u1	0.00
60) Fluorene-d10	15.439	176	232937	4.877	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	25217	2.633	ng/u1	0.00
73) Anthracene-d10	17.304	188	388220	4.898	ng/u1	0.00
81) Pyrene-d10	19.545	212	449613	5.021	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	353641	4.496	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	23319	3.585	ng/uL	96
30) Naphthalene	10.640	128	2946778	47.697	ng/u1	100
36) 2-Methylnaphthalene	12.257	142	321426	7.589	ng/u1	99
37) 1-Methylnaphthalene	12.475	142	409765	9.687	ng/u1	99
52) Acenaphthene	14.504	153	109133	2.172	ng/u1	99

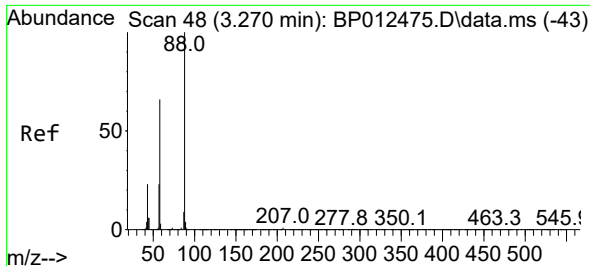
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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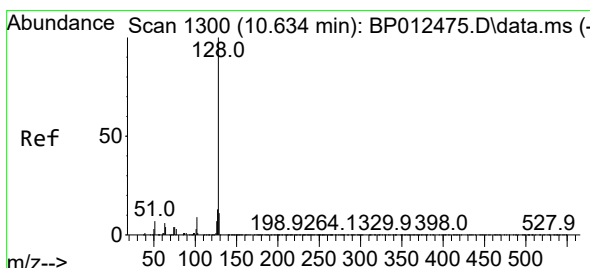
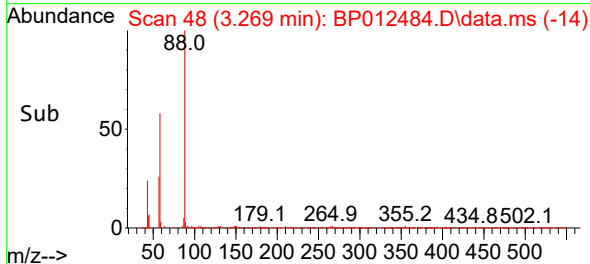
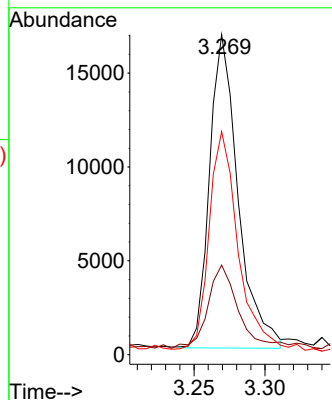
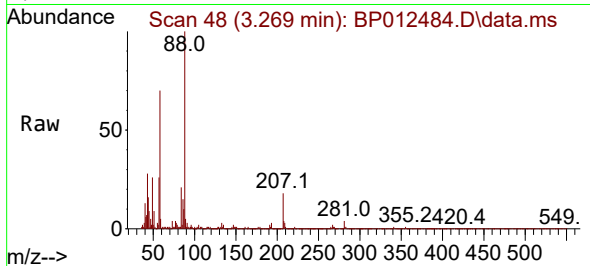




#2
 1,4-Dioxane
 Concen: 3.585 ng/uL
 RT: 3.269 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012484.D
 Acq: 03 Nov 2022 11:25

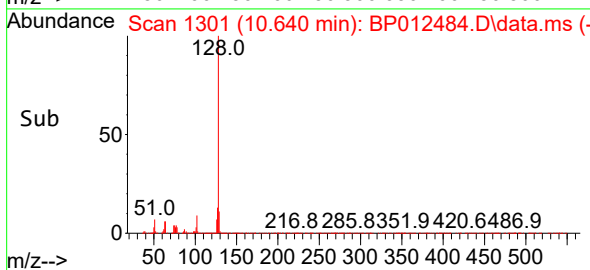
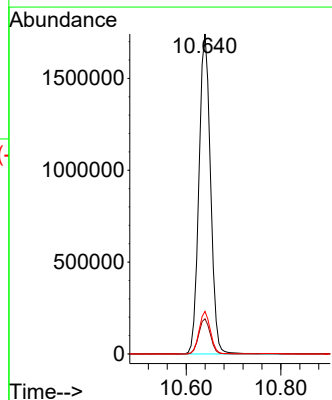
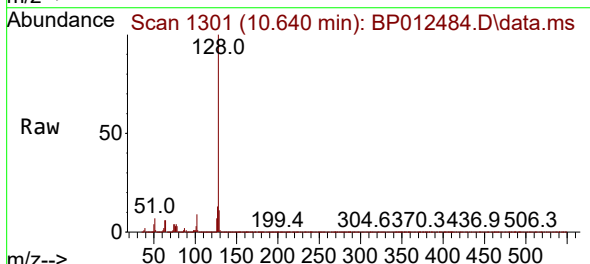
Instrument :
 BNA_P
 ClientSampleId :

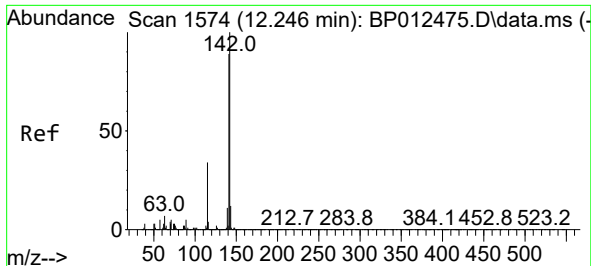
Tgt Ion: 88	Resp: 23319
Ion Ratio	Lower Upper
88	100
43	28.0 20.6 31.0
58	69.7 58.0 87.0



#30
 Naphthalene
 Concen: 47.697 ng/uL
 RT: 10.640 min Scan# 1301
 Delta R.T. 0.000 min
 Lab File: BP012484.D
 Acq: 03 Nov 2022 11:25

Tgt Ion: 128	Resp: 2946778
Ion Ratio	Lower Upper
128	100
129	11.0 8.9 13.3
127	13.3 10.5 15.7

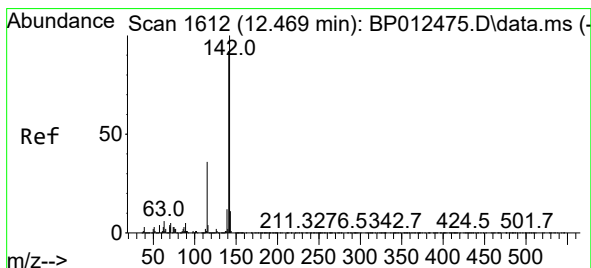
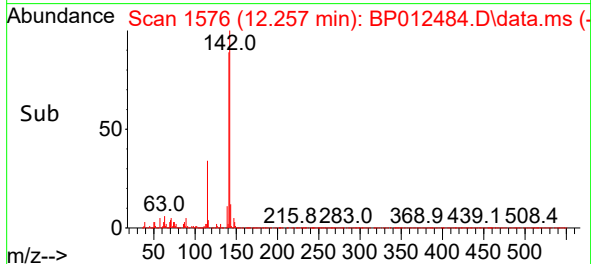
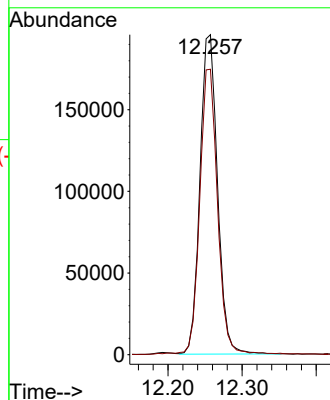
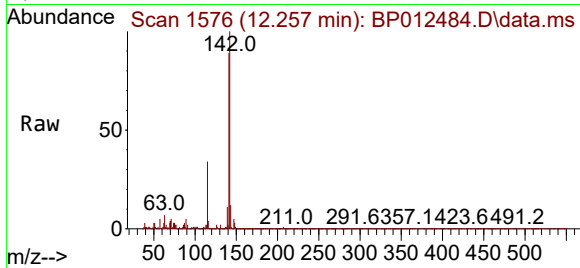




#36
2-Methylnaphthalene
Concen: 7.589 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BP012484.D
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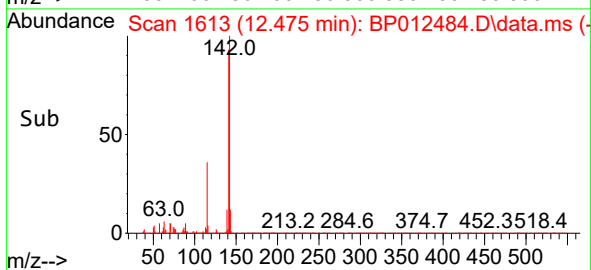
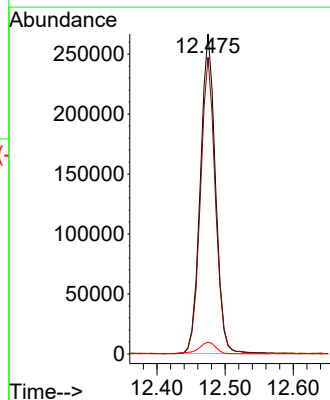
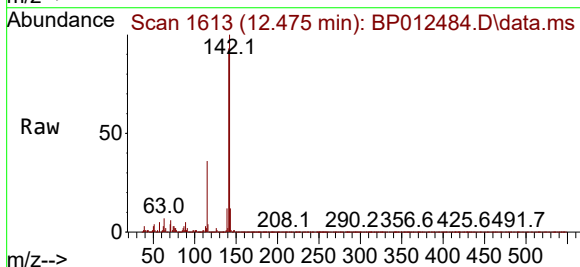
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ClientSampleId :

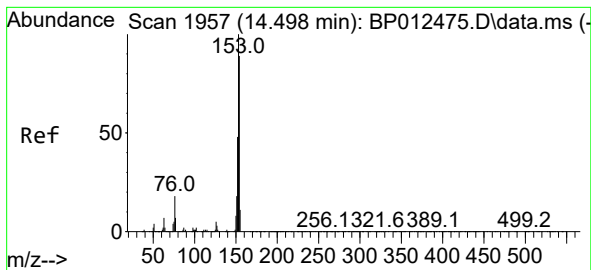
Tgt Ion:142 Resp: 321426
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0



#37
1-Methylnaphthalene
Concen: 9.687 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP012484.D
Acq: 03 Nov 2022 11:25

Tgt Ion:142 Resp: 409765
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7
116 3.7 3.0 4.6





#52

Acenaphthene

Concen: 2.172 ng/ul

RT: 14.504 min Scan# 1958

Delta R.T. 0.000 min

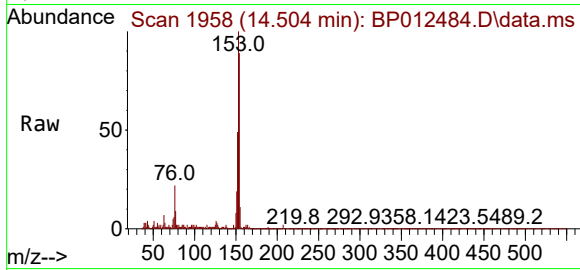
Lab File: BP012484.D

Acq: 03 Nov 2022 11:25

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:153 Resp: 109133

Ion Ratio Lower Upper

153 100

152 48.7 38.6 58.0

154 88.8 71.6 107.4

